Recreational Use Attainability Analysis

Cover Sheet

Water Body Name: Hominy Creek	
Water Body Identification #:	
Completed UAA Checklist: ☐ Pre-Field Preparatory Data Sheet ☐ Maps with actual survey sites marked ☐ Data Sheet A ☐ Data Sheet B – 3 of 3 pages for each site ☐ Number of Sites:	
 Quantities Upstream	
I, the undersigned, hereby affirm to the best of my knowl is true and accurate.	edge, that all information reported in this UAA
Signed: Millore I I Printed Name: Alex Porteous To I I Organization: Tetra Tech I	Date: 06/25/06 Selephone #: 571-643-8570 Position: Field Member

<u>Pre-Field Preparatory Data Sheet</u> for Recreational Use Stream Surveys

Water Body Name: Howiny Creek (from USGS 7.5' quad)

8-digit HUC: 10300102 Missouri Water Body Identification (WBID) #: 1011

County: Boone
Upstream Legal Description: 39.60234, -92.2085

Discharger Facility Name(s): Manchester Heights Subd

Discharger Permit Number(s): MONN 81922

Weather Conditions for Past 7 days:

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

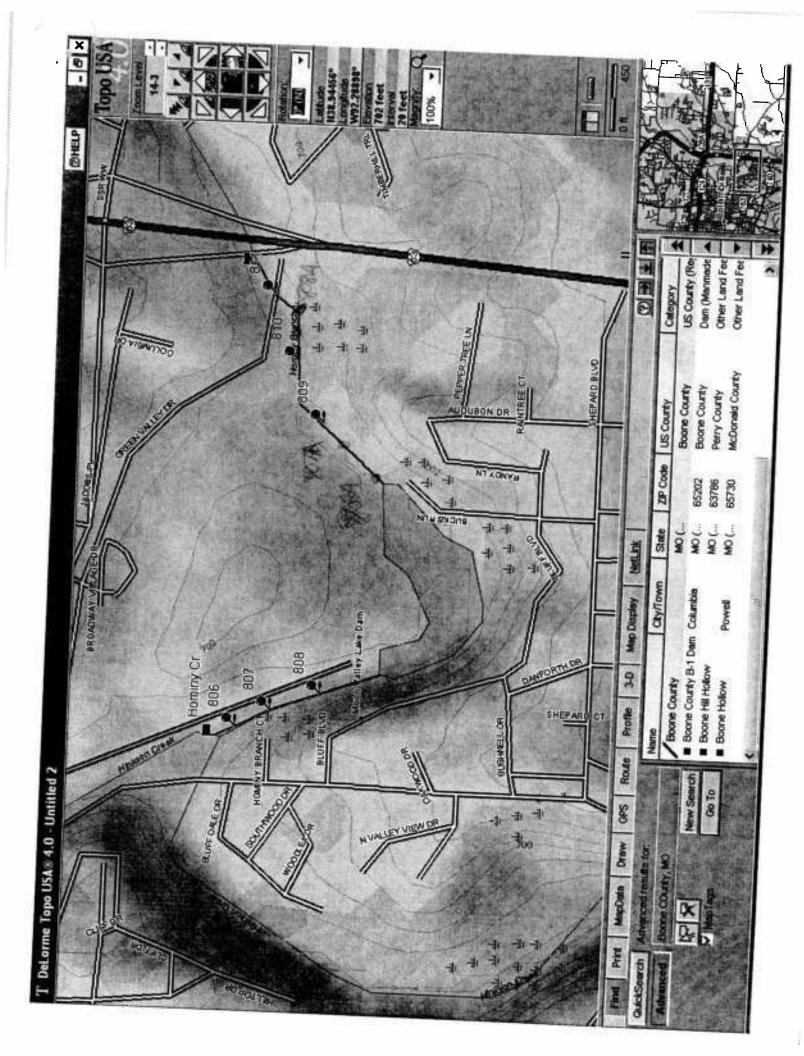
WBID #_______

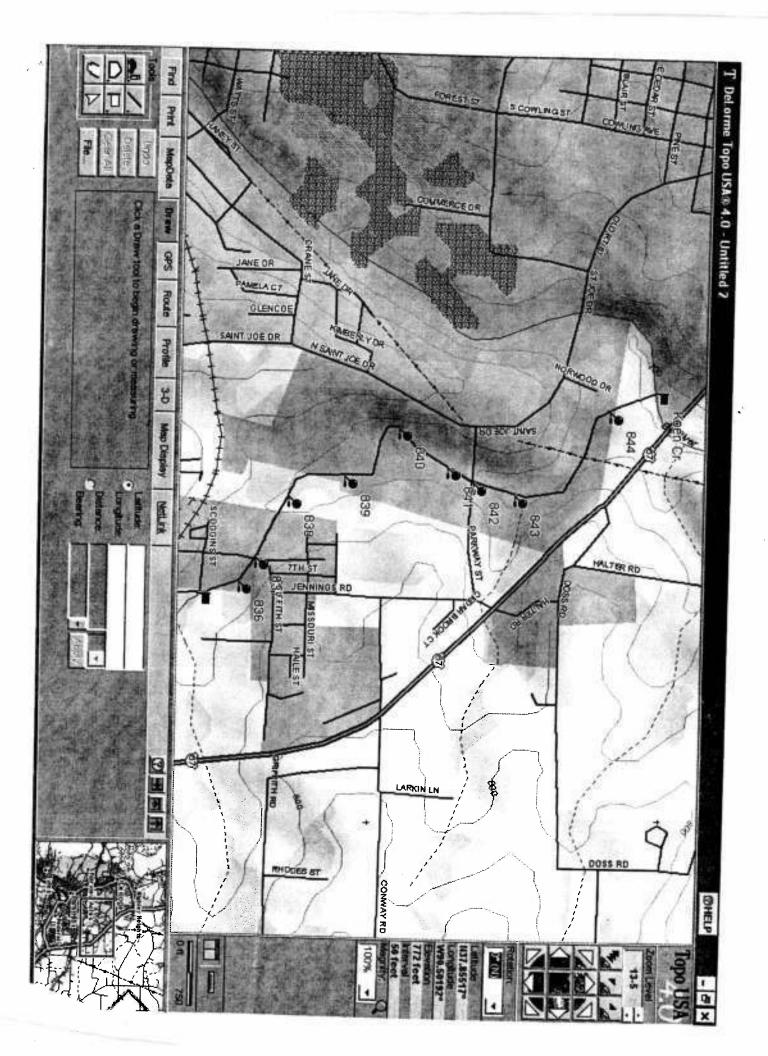
Date: <u>06 / 25 / 06</u>

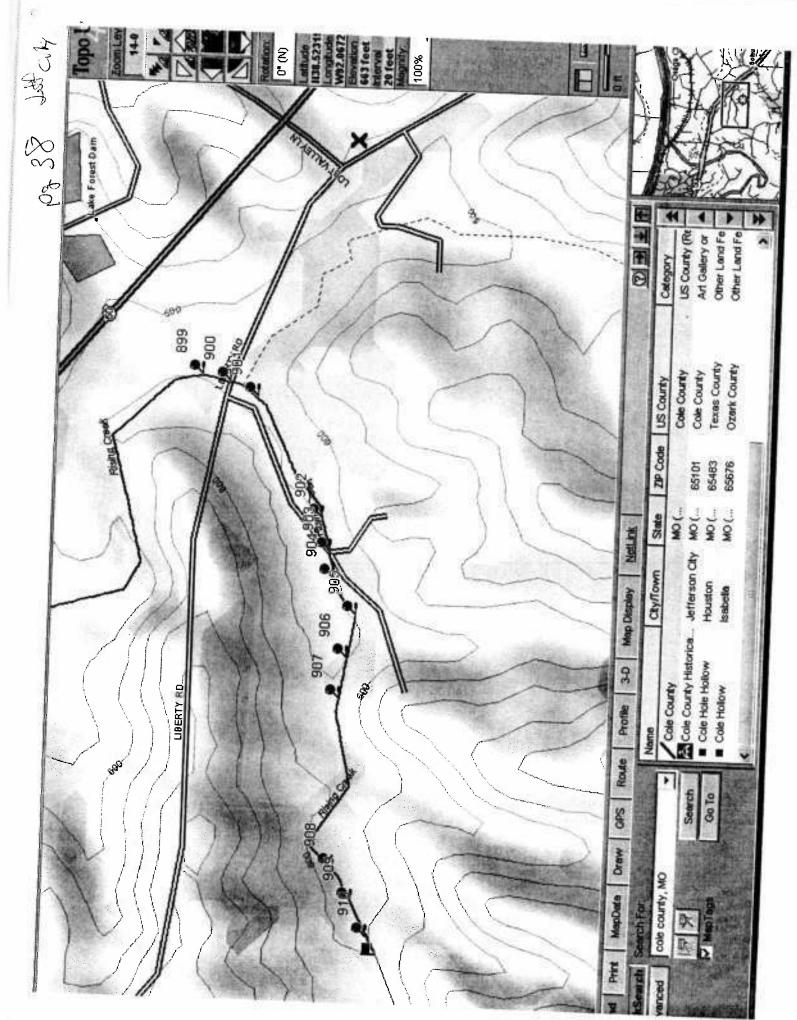
Field Data Sheets for Recreational Use Stream Surveys

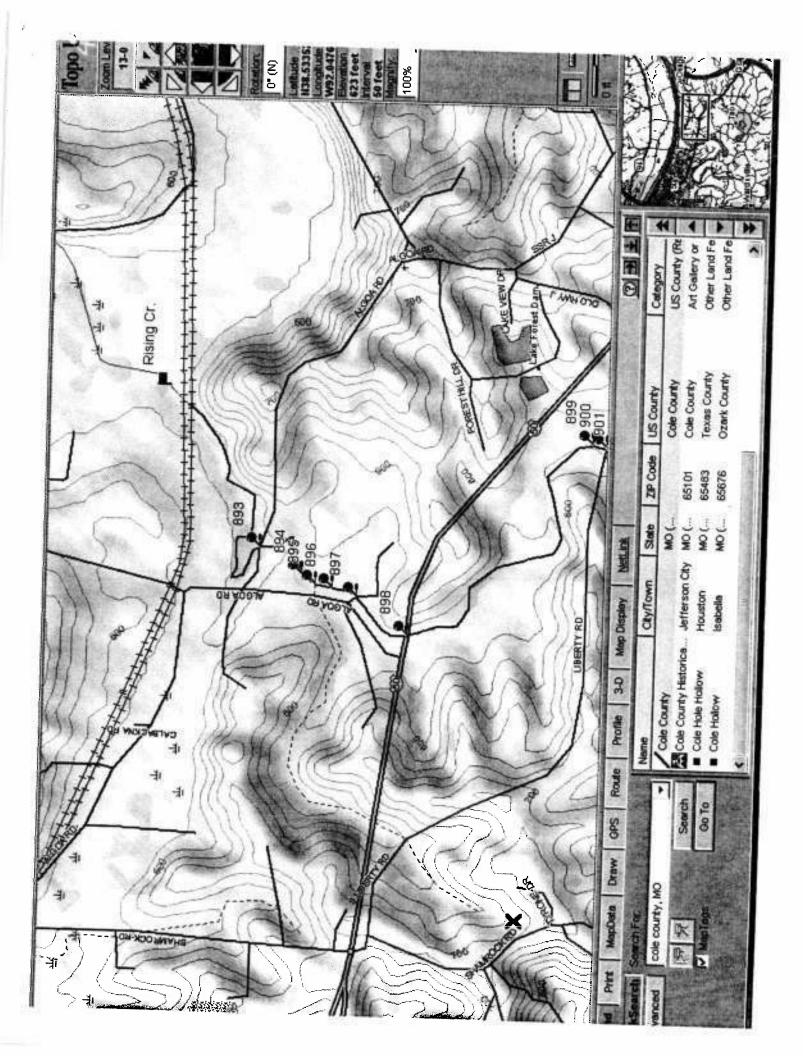
Data Sheet A - Water Body Identification

Water Body Name: Hominy Creek
- Could Greek
WBID #: (©)
Upstream Coordinates:
(WGS 84, ddd.ddddd) 38.94143 -92.29936
Downstream Coordinates:
(WGS 84, ddd.ddddd) 38,94358 - 92, 29520
Current Weather Conditions:
Number of Sites Evaluated: (
Name(s) of Surveyor(s):
Alex Porteous, Jon Bear









WBID # 1011 Site # 511

Date: 06 1 251 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd):	U, 38, 4 3 4		Arrival Time:		
Longitude (ddd.dddd):	W092, 2992	<u>5_</u>	. 1	' '7 ~	
Photo Ids: Upstream:		Downstream:	Other:		
106-0766		106-0767			
rrative Description	of Location: (De	escribe access point to stream, no	earby roads land at		
154 crossing	on Green	Valley Dr. Back	ed up to 163.	.)	
rrounding Conditions of interest.)	ns*: (Mark all that	promote or impede recreational	uses. Attach photos of evid	ence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slopes			
man Uses Observed	*•				
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing		
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing	
☐ Hunting	☐ Trapping	☐ Fishing	EV	Rafting	
Describe: (include numbe	er of individuals recr	reating, frequency of use, photo-	documentation of evidence	Of recreational uses, etc.	
len¢é of Human Use					
☑ Roads	☐ Foot paths/print	s Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks	
Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
Other:					
	Annual 1 1 1	es, drainages, discharges, etc.)			

S

ate: <u>06</u> /)[[Site#8 25/_06	! [4
	Dat	a Sheet B - Site Cha	aracterization – 2	of 3	
ream Mor Upstream					<u>.</u>
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	<u> </u>
□ Riffle	P 3322 (11)		g ()	Avg. Depth (m)	Max Depth (m)
☑ Run	20m	6 111	2.0	1 7 2	,
□ Pool	- 773	6 M	20 m	0.02	, 3
□ Flow	Present?	□ No	Velocity (ft/sec):	1/	
Downstrea	m View Physical D	limonoio		un measurable	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
					Triax Depth (III)
□ Riffle		The state of the s		× 117	
□ Riffle □ Run	20 m	5,5	2.0		,
	20m	5,5	20m	0.47	6
☑ Run	Present?				
☑ Run □ Pool □ Flow	Present?	□ No	Velocity (ft/sec): u		. 6
☑ Run ☐ Pool ☐ Flow estrate*: (□ No up to 100%.)	Velocity (ft/sec): u.		% Bedroc

☐ Foam

☐ Chemical

Fine sediments

☐ Gray

☑ None

☑ Milky

☐ None

☑ None

☐ Other:

☐ Other:

☐ Other:

☐ Other:

Water Characteristics*: (Mark all that apply.)

☐ Sewage

□ Clear

☐ Sludge

□ Oil

☐ Musky

☐ Green

 \square Solids

□ Scum

Odor:

Color:

Bottom Deposit:

Surface Deposit:

Rob

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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WBID # 1011 Site # 811

Date: 6 / 25 / 2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

W	BID	#	7011	Site # _	811
-		_			

Date: 6 / 26 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

If so, ple	ersonally used the	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs If so, plea		ng this water body	for recreation since 1	
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
☐ Hunting				Li Other:
	have you obser More than 5 1 - 5 times	ved it being used fo times per year per year		
How often	have you obser More than to times Less than 1	ved it being used fo times per year per year	or recreation?	
How often	have you obser More than to times Less than 1	ved it being used fo times per year per year	or recreation?	
How often	have you obser More than to times Less than 1	ved it being used fo times per year per year	or recreation?	

Date: 06 / 25 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): /	39,94143			Arri	val Time:	
Longitude (ddd.dddd):	N092.2993	96				(-m
Photo Ids: Upstream:			nstream:	Othe		· 30
106 - 0779	106	- 0	774			
o 16/15-04	of Location: (De	scrib	e access point to stream, ne	arby roads, land	marks, etc.)
75 m do	lunstream	FV	e access point to stream, ne	Stream a	ices <	3
arrounding Condition ms of interest.)	is*: (Mark all that j	prom	ote or impede recreational u	ises. Attach pho	tos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban are	-28	П Campana 1
☐ Boating accesses	☐ State parks		National forests	☐ Nature tra		☐ Campgrounds
☐ No trespass sign	☐ Fence		Steep slopes	Other:		☐ Stairs/walkway
ıman Uses Observed ³	*•					
☐ Swimming	□ Skin diving			T		
☐ Wind surfing	☐ Kayaking		☐ SCUBA diving	☐ Tubing		☐ Water skiing
☐ Hunting			☐ Boating	□ Wading		☐ Rafting
	☐ Trapping	eatin	☐ Fishing g, frequency of use, photo-	None of the	he above	☐ Other:
dence of Human Use						rooteamonai uses, en
□ Roads	☐ Foot paths/print	s	□ Dock/platform	☐ Livestock \	Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Di		☐ Fishing Tackle
Other:					8-	I ishing Tackle
rces of Pollution: (e.g.	, trash dumping, tire	es, dr	ainages, discharges, etc.)			

WBID#OU	Site #	506-A
Date: 06 / 25 /	06	_
		Data Shee
Stream Morpholog Upstream View		Dimension

et B - Site Characterization – 2 of 3

	Distance fro	Dimensions:			,25,35,4	
	access point (WW7* 141 /	m) I	Length (m)	Avg. Depth (m)	Max Depth (m)
Riffle						
☑ Run	320 m	2 10		20 m	0.33	.4
□ Pool				<u> </u>	0, 3)	1,7
□ Flow	Present?	Yes Wo	Veloc	city (ft/sec):		
Downstroom	n Wierr Dhaai			,		M
Downstream	Distance from	cal Dimensions:			,4,35,5	<i></i>
	access point (1		n) L	ength (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run	340	10 in	1	20m	0.42	
□ Pool						5
☐ Flow	Present?	Yes 🖾 No	Veloc	ity (ft/sec):		
hstrata*. /m						
% Co	obble 5	d add up to 100%.) % Gravel	0 1	· · · · · · · · · · · · · · · · · · ·		
	5	76 Glavel	75 % Sand	20%S	ilt % Mud/Cla	y % Bedroo
	tion*: (Note ar	mount of vegetation o	r algal growth a	t the assessment	cita)	
uatic Vegeta				t are assessificint	31tc.)	
uatic Vegeta						
uatic Vegeta	no	1				
	no	ne observ				
ter Characte	no					
ter Characte	no	ne observ k all that apply.)			ne □ Other	
ter Characto Odor: Color:	eristics*: (Mar □ Sewage □ Clear	ne Observ k all that apply.)	ed	l ⊡∕ Nor		
	eristics*: (Mar □ Sewage □ Clear	ne ObServ k all that apply.) □ Musky	e d □ Chemica	l ☑ Nor ☑ Mill	ky	

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WBID#() (Site #	_806-A
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Date: 6 / 25 / 2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

WBID # 1011 Site # 806-A

Date: 6 / 25 / 2006

Field Data Sheets for Recreational Use Stream Surveys

22 50, pre	THE THE PARTY OF T	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs		1 time per year – p	for recreation since 1	975? □ Yes □ No
☐ Swimming	Skin diving	nat apply: ☐ SCUBA diving		
	☐ Kayaking	☐ Boating	☐ Tubing	☐ Water skiing
☐ Wind surfing		_ Douting	□ Wading	│ □ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
☐ Hunting How ofter	n have you obser ☐ More than ☐ 1 - 5 times ☐ Less than 1	ved it being used f 5 times per year	or recreation?	□ Other:

WBID# 101 Site # 807-A

Date: 06 / 25 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	N.38.44217		Arrival Time:	
Longitude (ddd.dddd):	W092.21865			
Longitude (ddd.dddd): Photo Ids: Upstream:		Downstream:	Other:	2:20
	77			
		scribe access point to stream, n		.)
100 m de	ounstean fro	5m 809 , Stream	access	
rounding Condition	ons*: (Mark all that	promote or impede recreational	uses. Attach photos of evid	ence or unual
o or interest.)			photos of cylu	ence of unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks ☐ National forests		☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign ☐ Fence ☐ Steep slopes			☐ Other:	
nan Uses Observed	I*:	-		-
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing		
Describe: (include numb	per of individuals reci	reating, frequency of use, photo-	-documentation of evidence	of recreational uses et
ence of Human Us	e*:			
] Roads	☐ Foot paths/print	s Dock/platform	☐ Livestock Watering	
Rope swings	☐ Camping Sites	☐ Fire pit/ring	T	□ RV / ATV Tracks
Other:		1 - 1 no protting	☐ NPDES Discharge	☐ Fishing Tackle
ces of Pollution: (e.	g., trash dumping, tir	es, drainages, discharges, etc.)		

JB

Max Depth (m)

Max Depth (m)

% Bedrock

55

ite: <u>Ø</u> 6_/	25/06			
	Dat	a Sheet B - Site C	haracterization – 2	of 3
ream Mor			_	
ream Mor Upstream	Photogy: View Physical Dir	nancione.		
	Distance from			15,25,
	access point (m)	Width (m)	Length (m)	Avg. Depth (m
☐ Riffle				
		9 20	0.0	0) 27
⊠ Run	1 200 '	7 m		
☑ Run □ Pool	200	9 m	20 m	0,27

Width (m)

10m

☑ No

Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

☐ Musky

none

Length (m)

20m

20 % Silt

Velocity (ft/sec):

Avg. Depth (m)

% Mud/Clay

Distance from

access point (m)

240

Substrate*: (These values should add up to 100%.)

Water Characteristics*: (Mark all that apply.)

☐ Sewage

☐ Yes

7.7 % Gravel

Present?

% Cobble

□ Riffle ☑ Run

☐ Pool ☑ Flow

Odor:

☐ Chemical

observed

ら合% Sand

Mone None ☐ Other: Color: ☐ Clear ☐ Green ☐ Gray Milky ☐ Other: Bottom Deposit: ☐ Sludge ☐ Solids Fine sediments □ None ☐ Other: Surface Deposit: □ Oil □ Scum ☐ Foam ☑ None ☐ Other:

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WBID # 1011 Site # 807-A

Date: <u>6 / 25 / 2006</u>

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	_
	_
	-
	-

WBID #	Site #	807-A
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Date: 6 / 26 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

If so, ple	rsonally used th ase check ALL	is water body for rethat apply:	ecreation since 1975?	☐ Yes ☐ No	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:	
. Have you obs	erved others usi	ng this water body	for recreation since 1	975? □ Yes □ No	
☐ Swimming	se check ALL th	nat apply: ☐ SCUBA diving			
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing ☐ Wading	☐ Water skiing	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:	
How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year – please describe:					
	mm outo.				
Additional Con	innents:				

WBID # 1011 Site # 308-A

Date: 06 / 25/ 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): (W. 34,94207		Arrival Time:	
Longitude (ddd.dddd): Photo Ids: Upstream:	W092.29601		113	5-5
Photo Ids: Upstream:	<u> </u>	Downstream:	Other:	55
106 - 07	70	106-07 6 9	106-073	71 (Élosion lens
rrative Description	of Location: (De	escribe access point to attract	nearby roads, landmarks, etc	- Comparence
30 m c	lounstream	of 811, stre	am CCCSS	.)
rounding Conditions of interest.)	ns*: (Mark all that	promote or impede recreation	al uses. Attach photos of evid	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation land	s Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign ☐ Fence		☐ Steep slopes	☐ Other:	
nan Uses Observed	*•			
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
Hunting	☐ Trapping	☐ Fishing		<u> </u>
metade numo	or marviduais reci	eating, frequency of use, pho	☐ None of the above to-documentation of evidence	of recreational uses, et
ence of Human Use	*:			
Roads	☐ Foot paths/print	s Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other:				
other.				
	., trash dumping, tir	es, drainages, discharges, etc.)	<u>)</u>	

WBID #_	1011	Site #	-808-A
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Date: 06/25/06

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology: Upstream View Physical Dimensions:

Distance from

ĺ	Distance from			T	-
<u> </u>	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					1
☐ Run	100	6.	0.0		25
□ Pool		6 m	70	0.5	75
□ Flow	Present? Yes	□ No	Velocity (ft/sec):	in measurable	
Downstrea	m View Physical D	imensions:		- July a o Q	जी प
	Distance from	Width (m)		145 1.55, 35	977, 9

	am View Physical D Distance from			15 , .55, ,35	
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					- · · · · · · · · · · · · · · · · · · ·
☑ Run	140	7 m	20	(247	
☐ Pool				1 0.17	.55
□ Flow	Present?	□ No	Velocity (ft/sec):	of measurable	

% Cobble 7/7% Gravel 9/ Sand	Substrate*: (These v	alues should add up to	100%.)		
				% Mud/Clay	% Bedrock

Aquatic Vegetation*: (Note amount of veget	ation or algal growth at the assessment site.)
hone	ob served

Water Characteristics*: (Mark all that apply.)

	oties : (Walk a	ii mat appiy.)			
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:
Color:	□ Clear	ПС			Li Other:
D D	Cicai	☐ Green	☐ Gray	Milky	☐ Other:
Bottom Deposit:	☐ Sludge	☐ Solids	Fine sediments	□ None	
Surface Deposit:	П 0.1		— 1 into seamients		☐ Other:
Tarabe Deposit.	□ Oil	☐ Scum	☐ Foam	□None	☐ Other:
					— Ould.

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	[0	11	 ,	_ Site # _	808-A	
Date:	6	/	29	/	341		

Data Sheet B - Site Characterization – 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	_
	_
	_
	_

WBID # [0] Site # 808-A

Date: 6 / 26 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

	ersonally used the	is water body for r	ecreation since 1975?	□ Yes □ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	☐ 1 – 5 time ☐ Less than	s per year 1 time per year – p	lease describe:	
3. Have you obs	served others us	ing this water body	for recreation since 1	975? □ Yes □ No
3. Have you obs If so, plea ☐ Swimming	served others using se check ALL to Skin diving	Tat appry.	for recreation since 1	
	TO SHOOK TEDE ()	ing this water body hat apply: Colored SCUBA diving Colored Boating Colored	☐ Tubing	☐ Water skiing
☐ Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than : ☐ 1 - 5 times	☐ SCUBA diving ☐ Boating ☐ Fishing ved it being used for times per year	☐ Tubing ☐ Wading ☐ None of the above or recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How often	Skin diving Kayaking Trapping have you obser More than 1 1 - 5 times Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above or recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How often	Skin diving Kayaking Trapping have you obser More than 1 1 - 5 times Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above or recreation?	☐ Water skiing ☐ Rafting

WBÌD#_	1811	_ Site #	809	_
Data	1 5 80 1			

Date: 06 / 25 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization – 1 of 3

Location: (De	Downstream: 106-0779 escribe access point to stream, not worm \$10, \$4 real	Other: earby roads, landmarks, etc	:.)
Location: (De	escribe access point to stream, no	earby roads, landmarks, etc	:.)
Location: (De	scribe access point to stream, no	earby roads, landmarks, etc	:.)
stream f	vom 810, 8+ rea	earby roads, landmarks, etc	·.)
stream f	vom 810, 8+ rea	n access	
*: (Mark all that p	promote or impede recreational		
	1	uses. Attach photos of evid	lence or unusual
☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ Fence ☐ Steep slopes		Other:	
☐ Skin diving	☐ SCUBA diving	O Tuking	
☐ Kayaking			☐ Water skiing
☐ Trapping	□ Field		Rafting
f individuals recr	eating, frequency of use, photo-	documentation of evidence	Other:
Foot paths/prints	□ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
Camping Sites	☐ Fire pit/ring		☐ Fishing Tackle
			1 Island Tackie
ash dumping, tire	s, drainages, discharges, etc.)		
	☐ Fence ☐ Skin diving ☐ Kayaking ☐ Trapping f individuals recre Foot paths/prints Camping Sites	Fence	Fence

JAB

	Data	Sheet B - Site Char	acterization = 2	of 3	
ream Mor Upstream			_		(j (
	Distance from access point (m)	Width (m)	Length (m)	75, 95, 29 Avg. Depth (m)	
□ Riffle	point (iii)		aringen (III)	Avg. Depth (m)	Max Depth (m
Run	100 m	5,5 m			
□ Pool		J.5 m	20 m	0.87	.95
□ Flow	Present? Yes	□ No V	Velocity (ft/sec):	03 m/s	
Downstrea	Distance from	imensions: Width (m)	Langth (m)	15,15,.05	63)
☐ Riffle	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Rine □ Run					a la Bita
	120 m	8.5	20 m	0.12	15
☐ Flow	D = -				
LIOW	Present? Yes	□ No V	elocity (ft/sec):	,02 m/s	
strate*: (These values should add	up to 100%.)			
5 % (Cobble 20 % Gr	avel – % Sand	5 % S	Silt % Mud/Clay	% Bedro
atic Veget	ation* (Note amount				70 Bedro
		of vegetation or algal grow	th at the assessmen	t site.)	
	_	e observed			

☐ Foam

 \square Chemical

Fine sediments

☐ Gray

None

☑ Milky

□ None

☑ None

☐ Other:

☐ Other:

☐ Other:

☐ Sewage

☐ Clear

☐ Sludge

□ Oil

Color:

Bottom Deposit:

Surface Deposit:

☐ Musky

☐ Green

☐ Solids

☐ Scum

[☐] Other: *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID#_	1011	_ Site #	809
Date: _ (e	_/_25_/_	2006	
			Note Sheet

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

: <u>6/25/</u> 20				
	Field Data	Sheets for Recrea	tional Use Stream Su	rveys
	(Make addition	Data Sheet C -	- Interviews ssary for multiple inter	views)
1. Do you live If so, ho	in the area? w long have you	Yes 🗆 No lived here?		
	ersonally used the	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	☐ I – 5 times ☐ Less than	5 times per year s per year l time per year – p	lease describe: for recreation since 19	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How often	Iviore than :	ved it being used for times per year	or recreation?	

4. Additional Comments:

Contact Information (if willing to provide):

Name:

Address:

Telephone #:

WBID # 10 11 Site # 810	
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Date: 06 / 25 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization – 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	N. 38, 94312		Arrival Time:	
Longitude (ddd.dddd): Photo Ids: Unstream:	W092 2064	2		
c isto rus. Opsiicam.		Downstream:	Other:	:05
106-0772		106-0773	ouler.	
arrative Description	of Location: (De	escribe access point to stream, n	earby roads, landmarks, etc	:.)
i e		doungtream str		
rrounding Condition ns of interest.)	ns*: (Mark all that	promote or impede recreational	uses. Attach photos of evid	lence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other:	Stalls/walkway
man Uses Observed	*•			
☐ Swimming	T			
☐ Wind surfing	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting Describe: (include number	Trapping	☐ Fishing	None of the above	☐ Other:
dence of Human Use		eating, frequency of use, photo-	documentation of evidence	of recreational uses, etc
	☐ Foot paths/prints	□ Dock/platform	☐ Livestock Watering	DW/ATVT :
	☐ Camping Sites	☐ Fire pit/ring	□ NPDES Discharge	□ RV / ATV Tracks
Other:			Discharge	☐ Fishing Tackle
ces of Pollution: (e.g.	, trash dumping, tire	s, drainages, discharges, etc.)		

Date: <u>06 / 2</u>	<u> Site # _ 8</u> <u> 5 06</u>	10				4
	Da	ta Sheet B - Sit	te Characterizat	tion – 2 of	f 3	
Stream Morph Upstream V						/ °>
	Distance from access point (m)	Width (m) Length	1 (m)	Avg. Depth (m)	
☐ Riffle					Avg. Depth (III)	Max Depth (m)
☐ Run	70	6.5 m			0 05	
□ Pool		1 03 M	20	M	0.65	.35
☐ Flow	Present?	□ No	Velocity (ft.	/sec):	. /	
Downston	T/* D			<u> </u>	measurable	
Downstream	View Physical Distance from				05, 2, 1	
	access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Max Depth (m)
Riffle						. ()
☐ Run		4 m	20		0.12	
□ Pool						
☐ Flow P	resent? Yes	□ No	Velocity (ft/s	sec):	6 m/5	
ıbstrate*: (The	ese values should ad	d um to 1000()			C M/5	
5 % Cot	oble 20 % C	, .) % Sand	0/ 011	T	
			<u> </u>			% Bedrock
quatic Vegetat	ion*: (Note amoun	t of vegetation or a	algal growth at the as	ssessment si	te.)	
		e observ				
	non	e observ	ed			
ater Character	ristics*: (Mark all	that annly				
Odor:	☐ Sewage	☐ Musky				
Color:	☐ Clear	☐ Green	☐ Chemical	☐ None	☐ Other:	
Bottom Deposit:	□ Sludge	□ Solids	☐ Gray	☑ Milky	☐ Other:	
Surface Deposit:	□ Oil		Fine sediments	□ None	☐ Other:	
-		□ Scum	☐ Foam	□ None	☐ Other:	

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^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	1011		Site # _	810
Date:	Ç	125	/	2006	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

, WBID #(O[[Site # {	510
Date: 6 / 25 /	2006	

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

bing
ne of the above
escribe:
ereation since 1975? ☐ Yes ☐ No
bing
ding ☐ Rafting ne of the above ☐ Other:
eation?
1



Site# 811 Photo ID# 106-0768, Upstream



Site# 806-A Photo ID# 106-0779, Upstream



Site# 811 Photo ID# 106-0767, Downstream



Site# 806-A Photo ID# 106-0778, Downstream



Site# 807-A Photo ID# 106-0777, Upstream



Site# 808-A Photo ID# 106-0770, Upstream



Site# 807-A Photo ID# 106-0776, Downstream



Site# 808-A Photo ID# 106-0769, Downstream



Site# 808-A Photo ID# 106-0771, Erosion fence



Site# 809 Photo ID# 106-0774, Downstream



Site# 809 Photo ID# 106-0775, Upstream



Site# 810 Photo ID# 106-0772, Upstream



Site# 810 Photo ID# 106-0773, Downstream